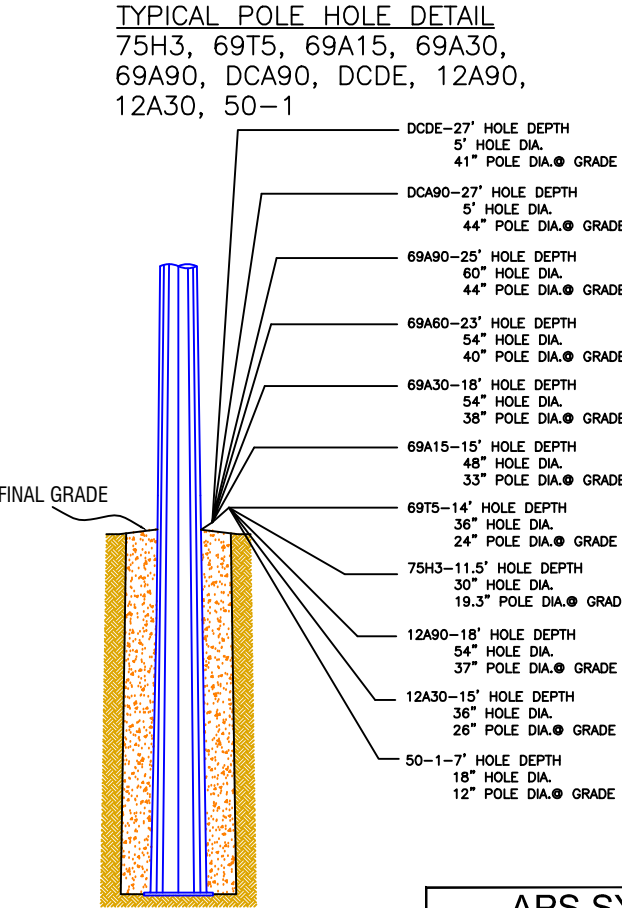
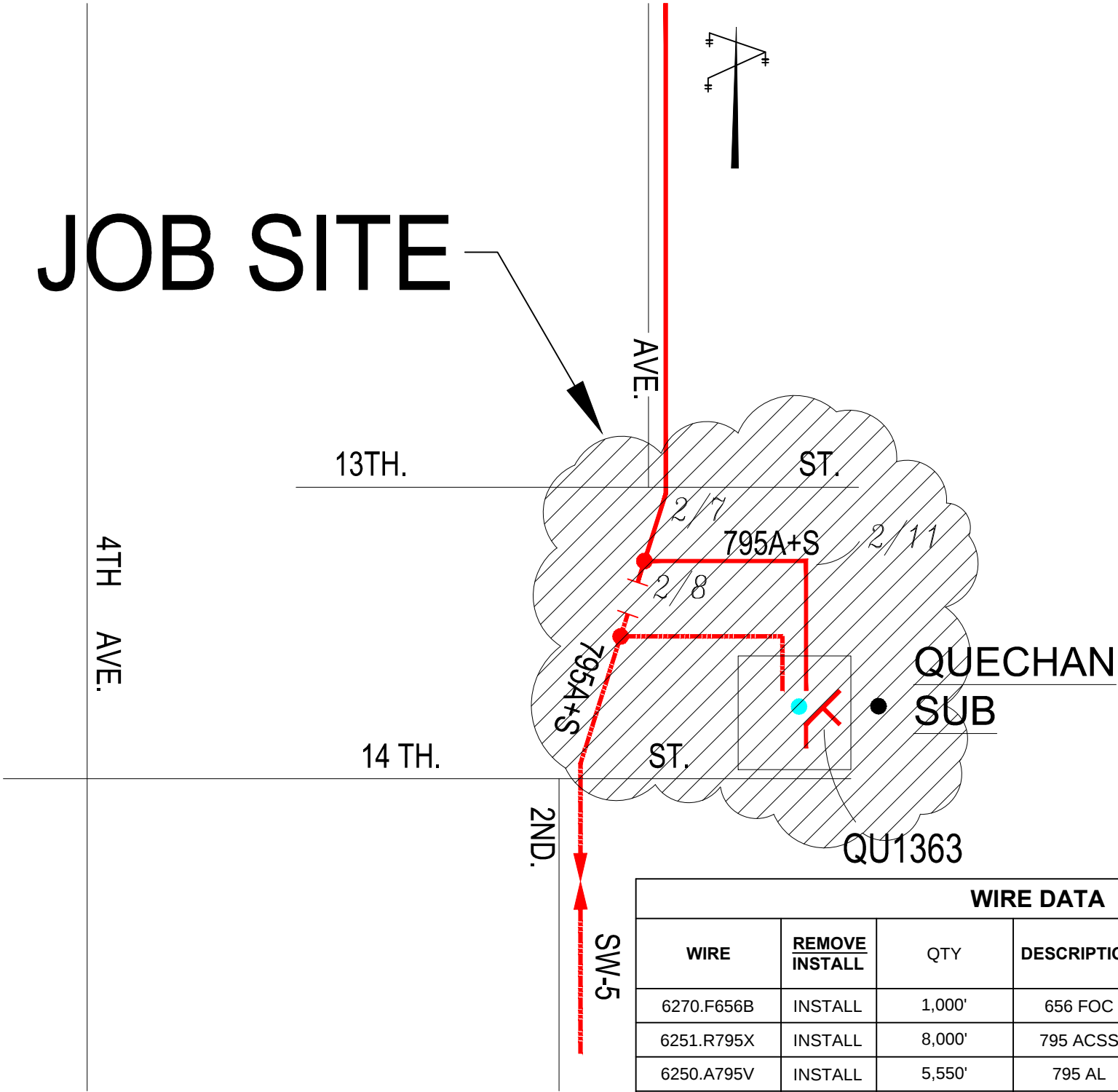


WA348708 QUECHAN 69kV RELOCATION

JOB SITE



APS UTILITIES KEY			
EXISTING		PROPOSED	
	W		W
	S		S
	G		G
	SD		SD
	IRR		IRR
	TS		TS
	T		T
	CATV		CATV
	FO		FO
UG ELECTRIC NOMINAL TRANSMISSION (69KV)*			
UG ELECTRIC NOMINAL PRIMARY (12,470/7,200V)*			
UG ELECTRIC NOMINAL SECONDARY/SERVICE (120/240V)*			
OH ELECTRIC NOMINAL TRANSMISSION (69KV)*			
OH ELECTRIC NOMINAL PRIMARY (12,470/7,200V)*			
OH ELECTRIC NOMINAL SECONDARY/SERVICE (120/240V)*			
CONDUIT			
TRENCH RUNNING LINE			
* UNLESS OTHERWISE NOTED			

WIRE DATA

WIRE	REMOVE INSTALL	QTY	DESCRIPTION	DIA. IN.	WEIGHT PER FOOT	NOMINAL VOLTAGE
6270.F656B	INSTALL	1,000'	656 FOC	0.656	0.5318	0kV
6251.R795X	INSTALL	8,000'	795 ACSS	1.063	0.896	69kV
6250.A795V	INSTALL	5,550'	795 AL	1.026	0.7463	12kV
6251.R3/0V	INSTALL	1,100'	3/0 ACSR	0.744	0.2308	N
6253.S516V	REMOVE	1,143'	5/16 STEEL	0.312	0.2505	STATIC
6250.A795V	REMOVE	5,004'	795 AL	1.026	0.7463	69kV
6252.C006W	REMOVE	1,173'	#6 CU	0.162	0.0794	12kV
6251.R2/0V	REMOVE	807'	K-CABLE	0.447	0.2610	N
6250.A477V	REMOVE	1,149'	477 AL	0.792	0.7463	12kV

APS SYMBOLS LEGEND

EXISTING EQUIPMENT	PROPOSED EQUIPMENT	DESCRIPTION
		- PADMOUNTED TRANSFORMER
		- SWITCHING CABINETS
		- 1Ø SWITCHING CABINET
		- OH/UG CAPACITOR BANK
		- J-BOX / PULL BOX
		- MANHOLES
		- OH TRANSFORMER
		- OH SWITCH (KPF)
		- APS OWNED POLE
		- APS OWNED STEEL POLE
		- APS OWNED JOINT USE POLE
		- DIP (TRANSITION) POLE
		- STREET LIGHT
		- DUSK TO DAWN LIGHT

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

DATA MODIFIED PER FIELD CONDITIONS				
T	08.05	R 23.0W	Sec 28 SE 1/4	MAP#
CONTACT: ROGER GUTIERREZ				
PHONE: 83-1315		PGR/MOBILE: 602-319-2357		
INSPECTOR:				
PHONE:		PGR/MOBILE:		
NO.	DATE	DESCRIPTION		BY
		QUECHAN SUB 69KV RELOCATION		
WO#: WA348708		DATE: 12/7/16		
BY: R.G.		SCALE: 1:40		
FILENAME: WA348708.DWG		SHEET 1 OF 6		

ISSUED-FOR-CONSTRUCTION
FINAL DESIGN
WA348708 R.G. 12/7/16